Index of Claims

| Application No. | Applicant(s) |   |
|-----------------|--------------|---|
| 10/659,544      | LAI & KUO    | ` |
| Examiner        | Art Unit     |   |

Renee S. Luebke

2833

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
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| 0 | Objected |

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|------------|--|--|----|----------|----------|----------|---------|---|----------|--------|
| Claim Date |  |  |    |          |          |          |         |   |          |        |
| Ula        |  |  |    |          |          |          |         |   |          |        |
|            | Original                                     | 4  |    |          | 1        |          |         |   |          |        |
| Final      | gin  | 4/2/04   |    |          |          |          |         |   |          |        |
| iE         | Ö  | 4.   |    |          |          |          |         |   |          |        |
|            |  |  |    |          |          |          |         |   |          | Ш      |
|            | 1  | 1  |    |          |          |          |         |   |          | Ш      |
|            | 2  | 1  |    |          |          |          |         |   |          |        |
|            | 3  | 1  |    |          |          |          |         |   |          | Ш      |
|            | 4  | ٧  |    |          |          |          |         |   |          |        |
|            | 1<br>2<br>3<br>4<br>5<br>6                   | 44444  |    |          |          |          |         |   |          |        |
|            | 6  | 1  |    |          |          |          |         |   |          |        |
|            | 7  | 0  |    |          |          |          |         |   |          |        |
|            | 8  | 0  |    |          |          |          |         |   |          |        |
|            | 8<br>9                                       | 0  |    |          |          |          |         |   |          |        |
|            | 10   | 1  |    |          |          |          |         |   |          |        |
|            | 11   | 1  |    |          |          |          |         |   |          |        |
|            | 12   | 1  | П  |          |          |          |         |   |          |        |
|            | 13   | 0  | Г  |          |          |          |         |   |          | П      |
|            | 14   | √  | Г  |          |          |          | Г       |   |          | П      |
|            | 10<br>11<br>12<br>13<br>14<br>15             | 0 0 1 1 0 1 1                                    | Г  |          |          | $\Box$   |         |   |          | П      |
|            | 16   | 0  | Ι- | П        |          |          | Г       |   |          | П      |
|            | 16<br>17<br>18<br>19<br>20<br>21<br>22<br>23 | 0  | Г  |          |          |          |         | Г | <u> </u> | П      |
|            | 18   | Ē  |    | _        | _        |          |         |   | $\vdash$ |        |
|            | 19   | <del>                                     </del> |    | ┢        | _        |          |         | H |          | М      |
|            | 20   | 1  |    | -        | Г        |          |         |   | I        | $\Box$ |
|            | 21   | 1  |    |          | $\vdash$ |          |         | ┢ |          | Ħ      |
|            | 22   | †  | Н  | _        | _        |          | Т       |   | _        | H      |
|            | 23   |  | ┰  | _        | <u> </u> | $\vdash$ | Г       |   | _        | П      |
|            | 24   | $\vdash$   | ┢  | <u> </u> |          |          |         |   |          | H      |
|            | 24<br>25<br>26<br>27<br>28<br>29<br>30       | T -  |    |          |          |          |         |   |          |        |
|            | 26   | 1  |    |          |          |          |         |   | $\vdash$ | П      |
|            | 27   | İ  | Т  |          |          |          |         | - |          | П      |
|            | 28   | $\top$   |    |          |          | Г        | T       |   |          | $\Box$ |
|            | 29   | T  |    | _        |          |          |         |   |          |        |
|            | 30   | T  |    |          |          | Г        |         |   |          |        |
|            | 31   | T  |    |          |          |          | T       |   |          |        |
|            | 32   |  |    |          |          |          | Г       |   |          |        |
|            | 32<br>33                                     | T  | T  |          |          |          |         |   |          | П      |
| <b> </b>   | 34   | T  | Τ  |          |          |          | $I^-$   | T |          | П      |
|            | 35   | 1  | Τ  |          |          |          |         | 1 |          | П      |
|            | 35<br>36                                     | $\vdash$   |    |          |          |          |         |   | 1        |        |
|            | 37   | Τ  |    |          |          |          | T       |   |          | П      |
|            | 38   | Π  | Г  |          |          |          | Γ       |   |          | П      |
|            | 39   |  | Г  |          |          |          |         | T | П        | П      |
|            | 40   | Г  |    |          | Г        |          | Ι       | Π | $\Box$   | П      |
|            | 41   |  | Π  |          | Γ        | Г        |         |   |          |        |
|            | 42   |  |    |          |          |          |         |   |          | П      |
|            | 43   |  | Π  |          | Γ        | -        | L       |   |          |        |
|            | 44   | Π  |    |          |          |          |         |   |          |        |
|            | 45   |  |    |          |          |          |         |   |          |        |
|            | 46   | Π  | Γ  |          |          |          |         |   |          |        |
|            | 47   | Π  |    |          |          |          |         |   |          |        |
|            | 48   |  |    | L        |          |          | $L^{T}$ |   |          |        |
|            | 49   | L  |    |          |          |          |         |   |          |        |
|            | 50   |  |    |          |          |          |         |   |          |        |
|            |  |  | _  |          |          |          | _       | _ |          |        |

| Cla         | im        | -        |          |                                     |  | ate            |          |                                     |              | $\neg$       |
|-------------|-----------|----------|----------|-------------------------------------|--|----------------|----------|-------------------------------------|--------------|--------------|
|             |           | $\neg$   |          |                                     |  | 1              |          | T                                   | ſ            |              |
| Final       | Original  |          |          |                                     |  |                |          | -                                   |              |              |
|             | 51        | $\neg$   | 一        |                                     | $\neg$   |                | $\neg$   | 一                                   |              |              |
|             | 52<br>53  |          | 一        |                                     |  |                | $\neg$   |                                     |              | _            |
|             | 53        |          |          |                                     |  |                |          |                                     |              |              |
|             | 54        |          |          |                                     |  |                |          |                                     |              |              |
|             | 55        |          |          |                                     |  |                |          |                                     |              |              |
|             | 56        |          |          |                                     |  |                |          |                                     |              |              |
|             | 57        |          |          |                                     |  |                |          |                                     |              |              |
|             | 58        |          | _        |                                     |  |                |          |                                     | _            |              |
|             | 59        |          | _        |                                     |  | _              |          | _                                   | _            |              |
| L           | 60        |          |          |                                     |  |                | _        | _                                   | _            |              |
|             | 61        | _        | _        |                                     |  |                | _        |                                     |              |              |
|             | 62        | _        |          |                                     | -  |                |          | _                                   | _            |              |
| <u> </u>    | 63        | _        | _        |                                     | $\vdash$   | _              |          |                                     | _            |              |
|             | 64        | -        | _        |                                     |  | $\dashv$       |          | =                                   | $\dashv$     |              |
| -           | 65        | $\dashv$ |          |                                     |  |                |          | _                                   | $\dashv$     |              |
| -           | 66<br>67  |          |          | _                                   | Н  |                | _        | _                                   |              | _            |
| -           | 68        | _        | _        |                                     | Н  |                | _        |                                     |              |              |
| <del></del> | 69        | -        |          | _                                   | Н  |                |          |                                     |              |              |
| -           | 70        | -        | _        |                                     | Н  |                | _        |                                     |              |              |
|             | 71        | _        |          | _                                   |  |                |          | -                                   |              |              |
| -           | 72        |          |          |                                     | H  | _              |          | -                                   |              |              |
|             | 72<br>73  |          | _        |                                     |  |                | _        |                                     |              | -            |
|             | 74        |          |          |                                     |  | _              |          |                                     |              |              |
|             | 74<br>75  |          |          |                                     |  |                |          |                                     |              |              |
|             | 76        |          |          |                                     |  |                |          |                                     |              |              |
|             | 77<br>78  |          |          |                                     |  |                |          |                                     |              |              |
|             | 78        |          |          |                                     | Ш  |                | _        |                                     |              |              |
| <u> </u>    | 79        |          | L        |                                     |  |                |          |                                     |              |              |
| <u> </u>    | 80        |          |          |                                     | _  |                |          |                                     |              |              |
|             | 81        |          |          | _                                   | L  |                |          | _                                   | _            |              |
|             | 82        |          |          |                                     | _  |                |          | _                                   |              |              |
| _           | 83        |          | <u> </u> |                                     | $\vdash$   |                | <u> </u> | <u> </u>                            | -            |              |
|             | 84<br>85  |          | $\vdash$ | _                                   | H  | $\vdash$       | _        | <u> </u>                            |              | $\vdash$     |
|             | 86        | _        | Η-       |                                     | $\vdash$   | -              | $\vdash$ | ⊢                                   | -            | <u> </u>     |
|             | 87        |          | Η-       | <u> </u>                            | $\vdash$   | $\vdash$       |          | -                                   |              | $\vdash$     |
| $\vdash$    | 88        | _        | $\vdash$ |                                     | <del>                                     </del> | _              | -        | -                                   | Н            | <del> </del> |
| _           | 89        | _        |          |                                     |  |                |          |                                     |              |              |
| $\vdash$    | 90        |          |          |                                     |  |                |          | $\vdash$                            |              |              |
|             | 91        |          | Г        |                                     |  |                |          |                                     |              |              |
|             | 92        |          |          |                                     |  |                |          |                                     |              |              |
|             | 93        |          |          |                                     |  |                |          |                                     |              |              |
|             | 94        |          |          |                                     |  | L              |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _            |              |
|             | 95        |          | L        |                                     |  | <u> </u>       | L        | L                                   | <u> </u>     | _            |
|             | 96        | _        | <u> </u> | _                                   |  | L.             | L        | <u> </u>                            | <u> </u>     | <u> </u>     |
| <u> </u>    | 97        |          | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $\vdash$   | <u> </u>       | _        | <u> </u>                            | <u> </u>     | <u> </u>     |
|             | 98        | _        | <u> </u> | <u> </u>                            | ļ  | <u> </u>       | _        |                                     | <del> </del> | _            |
| <b> </b>    | 99<br>100 |          | _        | <u> </u>                            | -  | <del>  _</del> | <u> </u> | <del> </del>                        | -            | <u> </u>     |
| 1           | 1100      |          | ı        | ı                                   | ı  | •              | ı        | ı                                   |              | 1            |

| Cla  | aim                             |            |          |          |          | ate          | <u> </u>   |              |              | $\Box$   |
|--|---------------------------------|------------|----------|----------|----------|--------------|--|--------------|--------------|----------|
| Final  | Original                        |            |          |          |          |              |  |              |              |          |
|  | 101                             |            |          |          |          |              |  |              |              |          |
|  | 101<br>102<br>103               |            |          |          |          |              |  |              |              |          |
|  | 103                             |            |          |          |          |              |  |              |              |          |
|  | 104<br>105                      | Ш          | _        |          |          | _            |  |              |              | _        |
|  | 105                             |            | $\Box$   |          |          |              |  |              |              |          |
|  | 106                             |            | $\dashv$ |          |          |              |  |              |              | _        |
|  | 107                             |            | $\dashv$ | _        |          |              |  |              |              | -        |
| -  | 108                             |            | $\dashv$ | _        |          | -            |  |              |              | $\dashv$ |
|  | 109<br>110                      |            | $\dashv$ | -        |          | -            | -  |              |              | $\dashv$ |
|  | 111                             |            | $\dashv$ |          |          |              |  |              | H            |          |
|  | 112                             | $\vdash$   |          | -        | _        | $\vdash$     |  |              | $\vdash$     | 닉        |
|  | 112<br>113                      | Н          |          |          | -        |              | П  |              | _            |          |
|  | 114                             | Н          | $\neg$   |          |          |              |  |              |              |          |
|  | 114<br>115                      |            |          |          |          |              |  |              |              |          |
|  | 116                             |            |          |          |          |              |  |              |              |          |
|  | 117<br>118                      |            |          |          |          |              |  |              |              |          |
|  | 118                             |            |          |          |          |              |  |              |              | Ш        |
| L  | 1119                            |            |          |          |          | <u> </u>     |  |              |              |          |
|  | 120<br>121<br>122               | L          |          |          |          | L.           |  |              | _            | Щ        |
|  | 121                             | Ш          |          |          |          | _            |  |              | <u> </u> _   | -        |
|  | 122                             |            |          |          | _        | _            |  |              | <u> </u>     | Н        |
|  | 123<br>124<br>125<br>126<br>127 | ļ .        |          | _        | <u> </u> | ⊢            | _  | _            | <del> </del> | Н        |
|  | 124                             | -          |          | _        | $\vdash$ | ⊢            | -  | _            | -            | $\vdash$ |
|  | 125                             | $\vdash$   |          |          | $\vdash$ | ┝            | _  | -            | $\vdash$     |          |
|  | 127                             | $\vdash$   |          | -        | ┢        | ┢            |  | -            | -            | -        |
| <del>                                     </del> | 128                             | $\vdash$   |          | _        | -        |              | -  | ┢═           | <del> </del> |          |
|  | 129                             | 1          |          |          |          | Г            | $\vdash$   |              |              |          |
|  | 128<br>129<br>130               | Τ          |          |          |          |              |  |              |              |          |
|  | 131<br>132                      |            |          |          |          |              |  |              |              |          |
|  | 132                             |            |          |          |          |              |  |              |              |          |
|  | 133                             |            |          |          |          | _            | <u> </u>   | _            |              |          |
|  | 134                             |            |          | L        | <u> </u> | ┞            | <u> </u>   | _            | <u> </u>     | L        |
|  | 135                             |            | _        | $\vdash$ | <u> </u> | ₩            | _  | -            | ⊢            | $\vdash$ |
| <u> </u>   | 136                             | -          | $\vdash$ | $\vdash$ | <u> </u> | ⊢            | ├-   | <del> </del> | -            | <u> </u> |
|  | 137<br>138                      | $\vdash$   | $\vdash$ | -        | $\vdash$ | -            | ├  | $\vdash$     | -            | -        |
|  | 139                             | +          |          | <u> </u> |          | $\vdash$     | ┢  | $\vdash$     | $\vdash$     | $\vdash$ |
|  | 140                             | +-         | H        | 一        | $\vdash$ | $\vdash$     | <del>                                     </del> | $\vdash$     | ├            |          |
|  | 141                             | $\vdash$   | -        | $\vdash$ | $\vdash$ |              |  | $\vdash$     | $t^-$        |          |
|  | 142                             | $\vdash$   | $\vdash$ | Т        | _        | T            |  | <u> </u>     | Г            | Г        |
|  | 143                             | Π          |          |          |          |              |  |              |              |          |
|  | 144                             |            |          |          |          |              |  |              | L            |          |
|  | 145                             | L          |          |          |          |              |  |              |              |          |
|  | 146                             |            |          |          |          |              |  |              |              | Ĺ        |
|  | 147                             |            |          |          | Ĺ        | L            | L  | $\Box$       | L            |          |
|  | 148                             | <u> </u>   |          | _        |          | _            | <u> </u>   | L            | _            |          |
|  | 149                             | ↓_         |          | _        | L        | $oxed{oxed}$ | L_   | _            | _            | _        |
|  | 150                             | <u>L</u> _ |          |          |          |              | <u>L</u> .                                       |              |              | 1        |